

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	calcined near5 kaolin near5 slurry near5 particle near5 solid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/31 09:04
S2	2	("20030177952").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/12 14:33
S3	2	("20030177952").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/12 14:33
S4	1	S3 and calcined	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/12 16:07
S5	2	("20030177952").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/14 13:07
S6	1	S5 and solid adj content	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/12 16:08
S7	2	("20030141224").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/14 10:32
S8	40	((("3021195") or ("3309214") or ("4118245") or ("4374203") or ("4693427") or ("5028268") or ("5034062") or ("5232881") or ("5282898") or ("5424259") or ("5537934") or ("5543372") or ("6554892") or ("3372043") or ("4118247") or ("6103005"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/14 12:05
S9	40	((("3021195") or ("3309214") or ("4118245") or ("4374203") or ("4693427") or ("5028268") or ("5034062") or ("5232881") or ("5282898") or ("5424259") or ("5537934") or ("5543372") or ("6554892") or ("3372043") or ("4118247") or ("6103005"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/13 13:28
S10	23	S9 and (calcined adj kaolin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/13 13:28

S11	2	("20030177952").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/13 13:31
S12	1	S11 and (heat or temperature or degree)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/13 13:31
S13	40	((("3021195") or ("3309214") or ("4118245") or ("4374203") or ("4693427") or ("5028268") or ("5034062") or ("5232881") or ("5282898") or ("5424259") or ("5537934") or ("5543372") or ("6554892") or ("3372043") or ("4118247") or ("6103005"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/13 16:11
S14	3	S13 and biocide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/13 16:11
S15	3	S13 and biocide and ((calcination or calcined) near5 kaolin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/13 16:25
S16	157	106/678.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/13 16:27
S17	865	106/503-505.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/13 16:28
S18	998	106/484-487.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/13 16:28
S19	157	106/678.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/13 16:28
S20	249	106/312.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/13 16:28
S21	806	106/499.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/13 16:28
S22	0	106/288.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/13 16:28

S23	313	106/468.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/13 16:28
S24	177	106/501.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/13 16:29
S25	1009	501/141.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/13 16:29
S26	674	501/147-148.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/13 16:29
S27	945	209/5.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/13 16:29
S28	319	162/181.5.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/13 16:29
S29	490	162/181.8.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/13 16:29
S30	6011	S16 S17 S18 S19 S20 S21 S22 S23 S24 S25 S26 S27 S28 S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/13 16:30
S31	0	S30 and ((calcined or calcination) near5 kaolin) same slurry same biocide same (solid near10 content)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/13 16:32
S32	9	(S30 and ((calcined or calcination) near5 kaolin) same slurry) and biocide and (solid near10 content)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/13 16:58
S33	1	S30 and ((calcined or calcination) near5 kaolin) same slurry same biocide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/13 16:59
S34	11	S30 and ((calcined or calcination) near5 kaolin) same slurry and (biocide or biocidal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/14 07:57
S35	0	S34 NOT (S13 S34)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/13 16:59

S36	7	((calcined near5 kaolin) same (biocide or biocidal)) and (paper or filler)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/14 07:59
S37	2	("20030141224").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/14 10:33
S38	0	S37 and (grind or grinding or ground or mechanical)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/14 10:33
S39	4	calcined near5 kaolin near5 slurry near5 particle near5 solid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/14 10:56
S40	1	S39 and mullite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/14 10:56
S41	40	((("3021195") or ("3309214") or ("4118245") or ("4374203") or ("4693427") or ("5028268") or ("5034062") or ("5232881") or ("5282898") or ("5424259") or ("5537934") or ("5543372") or ("6554892") or ("3372043") or ("4118247") or ("6103005")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/14 10:56
S42	23	S41 and (calcined adj kaolin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/14 10:56
S43	1	S42 and mullite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/14 10:56
S44	2	("20030177952").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/14 13:07
S45	0	S44 and paint	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/14 13:07
S46	2	("5393340").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/14 13:07
S47	2	S46 and paint	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/14 13:24

S48	2618	(calcined adj kaolin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/14 13:24
S49	617	(calcined adj kaolin) same ((particle adj size) or size)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/14 13:25
S50	224	(calcined adj kaolin) same ((particle adj size) or size) same water	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/14 13:25
S51	84	(calcined adj kaolin) same ((particle adj size) or size) same water same ((solid adj content) or solid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/14 13:26
S52	25	(calcined adj kaolin) same ((particle adj size) or size) same water same ((solid adj content) or solid) same (coating or (paper adj coating))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/14 13:26
S53	4	calcined near5 kaolin near5 slurry near5 particle near5 solid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/14 13:26
S54	40	((("3021195") or ("3309214") or ("4118245") or ("4374203") or ("4693427") or ("5028268") or ("5034062") or ("5232881") or ("5282898") or ("5424259") or ("5537934") or ("5543372") or ("6554892") or ("3372043") or ("4118247") or ("6103005"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/14 13:26
S55	25	S52 NOT (S53 S54)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/14 14:18
S56	22	S55 and (thickener or montmorillonite or smectite or silica or (sodium near5 silicate) or polyacrylate or (ethoxylated near5 urethane) or polyvinyl or cellulose)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/14 14:23
S57	15	S55 and (thickener or montmorillonite or smectite or (sodium near5 silicate) or polyacrylate or (ethoxylated near5 urethane) or (polyvinyl near5 pyrrolidone) or cellulose)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/14 15:43
S58	2	("6150289").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/14 14:40

S59	1	S58 and (grind or grinding or ground)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/14 14:41
S60	2	S58 and (thickener or montmorillonite or smectite or (sodium near5 silicate) or polyacrylate or (ethoxylated near5 urethane) or (polyvinyl near5 pyrrolidone) or cellulose)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/14 14:50
S61	3	("4425405").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/14 15:20
S62	0	S61 and ((calcined adj kaoline) same (polyvinyl adj pyrrolidone))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/14 15:21
S63	0	S61 and ((calcined adj kaoline) and (polyvinyl adj pyrrolidone))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/14 15:21
S64	1	S61 and (polyvinyl adj pyrrolidone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/14 15:21
S65	12	S57 and (grind or grinding or ground)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/14 15:51
S66	2	("5028268").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/14 15:51
S67	0	S66 and ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/14 15:51
S68	2	S66 and paper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/14 16:02
S69	1033	mechanically adj grinding	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/14 16:02
S70	0	(mechanically adj grinding) same (calcined adj kaolin) same water	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/14 16:03
S71	1	(mechanically adj grinding) same (calcined adj kaolin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/14 16:03

S72	2	("6150289").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/07/30 11:24
S73	1	S72 and (grinding or ground)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/30 11:44
S74	2	("5320897").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/07/30 11:44
S75	162	106/678.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/30 12:40
S76	872	106/503-505.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/30 12:40
S77	1003	106/484-487.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/30 12:40
S78	162	106/678.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/30 12:40
S79	249	106/312.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/30 12:40
S80	824	106/499.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/30 12:40
S81	0	106/288.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/30 12:40
S82	313	106/468.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/30 12:40
S83	181	106/501.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/30 12:40
S84	1013	501/141.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/30 12:40

S85	673	501/147-148.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/30 12:40
S86	946	209/5.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/30 12:40
S87	320	162/181.5.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/30 12:40
S88	493	162/181.8.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/30 12:40
S89	6053	S75 S76 S77 S78 S79 S80 S81 S82 S83 S84 S85 S86 S87 S88	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/30 12:40
S90	10	(S89 and ((calcined or calcination) near5 kaolin) same slurry) and biocide and (solid near10 content)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/30 12:40
S91	0	S90 NOT S90	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/30 12:40
S92	126	sare.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/30 12:41
S93	1372	adkins.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/30 12:41
S94	219	rafer.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/30 12:41
S95	1672	S92 S93 S94	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/30 12:42
S96	30	S95 and (calcined near10 kaolin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/30 12:46
S97	310	(calcined near5 kaolin) with (particle near2 size)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/31 09:04



S98	280	(calcined near5 kaolin) near20 (particle near2 size)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/31 09:04
S99	274	(calcined near5 kaolin) near20 (particle near size)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/31 09:05
S100	226	(calcined near kaolin) near20 (particle near size)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/31 09:05
S101	172	(calcined near kaolin) near5 (particle near size)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/31 09:05
S102	40	(calcined near kaolin) near20 (particle near size) with slurry	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/07/31 09:05
S103	220	calcined same (kaolin or kaolinite) same (slurry or slurries or slurried) same size same solids	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/20 13:22
S104	4	((("5261956") or ("6652642"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/05/20 13:23
S105	4	S103 and S104	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/20 13:23
S106	65	percent adj solids same kaolin same calcin\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/20 14:21
S107	3	("3754712").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/05/20 15:52
S108	1	S107 and water	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/20 15:52
S109	2	S107 and (polyelectrolyte or polyacrylate or sodium or phosphate or silicate or sulfonic or potassium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/20 16:15
S110	13	cellulose with biocide with (degradation or degrade)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/20 16:50

S111	0	((cellulose with (degradation or degrade)) same biocide) and (kaolin near4 calcin\$4 near4 slurr)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/20 16:58
S112	0	((cellulose with (degradation or degrade)) same biocide) and (kaolin near4 calcin\$4 near4 slurry)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/20 16:59
S113	0	((cellulose with (degradation or degrade)) same biocide) and (kaolin near4 slurry)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/20 16:59
S114	1141	((CMC or (carboxymethyl near cellulose) or HMC or (hydroxymethyl near cellulose) or HEC or (hydroxyethyl near cellulose)) with thickener) same (effective or better or benefit or prefer or exhibit or impart or improv\$5 or enhanc\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/20 17:05
S115	0	((CMC or (carboxymethyl near cellulose) or HMC or (hydroxymethyl near cellulose) or HEC or (hydroxyethyl near cellulose)) with thickener) same (effective or better or benefit or prefer or exhibit or impart or improv\$5 or enhanc\$5) and (calcined with kaolin with slurry)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/20 17:06
S116	0	((CMC or (carboxymethyl near cellulose) or HMC or (hydroxymethyl near cellulose) or HEC or (hydroxyethyl near cellulose)) with thickener) same (effective or better or benefit or prefer or exhibit or impart or improv\$5 or enhanc\$5) and (calcined with kaolin with slurry)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/20 17:06
S117	6	((CMC or (carboxymethyl near cellulose) or HMC or (hydroxymethyl near cellulose) or HEC or (hydroxyethyl near cellulose)) with thickener) same (effective or better or benefit or prefer or exhibit or impart or improv\$5 or enhanc\$5) and (kaolin with slurry)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/20 17:06
S118	283	(CMC or (carboxymethyl near cellulose) or HMC or (hydroxymethyl near cellulose) or HEC or (hydroxyethyl near cellulose)) with thickener with (effective or better or benefit or prefer or exhibit or impart or improv\$5 or enhanc\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/20 17:08

S119	171	(CMC or (carboxymethyl near cellulose) or HMC or (hydroxymethyl near cellulose) or HEC or (hydroxyethyl near cellulose)) near5 thickener with (effective or better or benefit or prefer or exhibit or impart or improv\$5 or enhanc\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/20 17:08
S120	0	(calcine near5 kaolin near5 slurry) with (pH near3 modif\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/21 09:42
S121	0	(calcin\$5 near5 kaolin near5 slurry) with (pH near3 modif\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/21 09:43
S122	1	(calcin\$5 near5 kaolin near5 slurry) and (slurry with (pH near3 modif\$5)) and (kaolin same size same solid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/21 09:44
S123	2	(calcin\$5 near5 kaolin) and (slurry with (pH near3 modif\$5)) and (kaolin same size same solid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/21 09:44
S124	23	(slurry with ((pH near3 (adjuster or adjusting)) or (pH near3 (modifier or modifying)))) and (kaolin same size same solid) and (paper or coating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/21 10:56
S125	9	((("20030177952") or ("3754712") or ("4716186") or ("5718756")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/05/21 11:35
S126	0	S125 and mullite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/21 11:35
S127	297	calcined near10 kaolin with mullite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/21 11:37
S128	30	(calcined near10 kaolin with mullite) same slurry	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/21 11:37
S129	4	("3309214").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/05/21 11:50
S130	1	S129 and paper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/21 11:50

S131	165	106/678.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/21 12:47
S132	883	106/503-505.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/21 12:47
S133	1023	106/484-487.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/21 12:47
S134	165	106/678.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/21 12:47
S135	249	106/312.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/21 12:47
S136	858	106/499.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/21 12:47
S137	0	106/288.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/21 12:47
S138	316	106/468.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/21 12:47
S139	186	106/501.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/21 12:47
S140	1023	501/141.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/21 12:47
S141	674	501/147-148.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/21 12:47
S142	949	209/5.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/21 12:47
S143	320	162/181.5.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/21 12:47

S144	498	162/181.8.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/21 12:47
S145	6138	S131 S132 S133 S134 S135 S136 S137 S138 S139 S140 S141 S142 S143 S144	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/21 12:47
S146	10	S145 and ((calcined near5 kaolin) with slurry same solid same size)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/05/21 12:47
S147	3	("3751712").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/26 15:55
S148	0	S147 and (coating or coated)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/26 15:56
S149	0	S147 and paper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/26 15:56
S150	0	S147 and substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/26 15:56
S151	3	("3754712").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/08/26 15:56
S152	1	S151 and (coating or coated)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/26 15:56
S153	1034	thickener with (montmorillonite or cellulose or polyacrylate or (povinyl near pyrrolidone) or (xathan near gum) or (sodium near magnesium near silicate) or (acrylic near acid) or smectite ) with amount	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/26 16:32
S154	0	thickener with (montmorillonite or cellulose or polyacrylate or (povinyl near pyrrolidone) or (xathan near gum) or (sodium near magnesium near silicate) or (acrylic near acid) or smectite ) with amount and (kaolin near slurry).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/26 16:33

S155	5	thickener with (montmorillonite or cellulose or polyacrylate or (povinyl near pyrrolidone) or (xathan near gum) or (sodium near magnesium near silicate) or (acrylic near acid) or smectite ) with amount and kaolin.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/26 16:33
S156	3	thickener with (montmorillonite or cellulose or polyacrylate or (povinyl near pyrrolidone) or (xathan near gum) or (sodium near magnesium near silicate) or (acrylic near acid) or smectite ) with amount and (paper near coating).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/26 16:34
S157	0	thickener with (montmorillonite or cellulose or polyacrylate or (povinyl near pyrrolidone) or (xathan near gum) or (sodium near magnesium near silicate) or (acrylic near acid) or smectite ) with amount and (kaolin near5 slurry).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/26 16:34
S158	0	biocide with ((coating near4 paper) or (kaoling near4 (composition or slurry))) with amount same (metaborate or (sodium near benzoate) or benzisothiazolin or isothiazolin or thione or glutaraldehyde or bromonitropropanediol or oxazolidine or dibromodicyanobutane or adamantanes or hydantoins or bromonitrostyrene or methylenebisthiocyanate or chloromehtylphenol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/27 11:04
S159	0	biocide with amount same ((coating near4 paper) or (kaoling near4 (composition or slurry))) same (metaborate or (sodium near benzoate) or benzisothiazolin or isothiazolin or thione or glutaraldehyde or bromonitropropanediol or oxazolidine or dibromodicyanobutane or adamantanes or hydantoins or bromonitrostyrene or methylenebisthiocyanate or chloromehtylphenol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/27 11:04

S160	0	biocide with ((coating near4 paper) or (kaoling near4 (composition or slurry))) same (metaborate or (sodium near benzoate) or benzisothiazolin or isothiazolin or thione or glutaraldehyde or bromonitropropanediol or oxazolidine or dibromodicyanobutane or adamantanes or hydantoins or bromonitrostyrene or methylenebisthiocyanate or chloromehtylphenol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/27 11:05
S161	3	biocide same ((coating near4 paper) or (kaoling near4 (composition or slurry))) same (metaborate or (sodium near benzoate) or benzisothiazolin or isothiazolin or thione or glutaraldehyde or bromonitropropanediol or oxazolidine or dibromodicyanobutane or adamantanes or hydantoins or bromonitrostyrene or methylenebisthiocyanate or chloromehtylphenol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/27 11:05
S162	693	biocide with coating with pigment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/27 11:18
S163	42	biocide with coating with pigment with (imparting or impart or improve or improving or prevent or inhibits or inhibit or inhibiting or reduce or reduction or increases or increasing or enhance or enhancement or prefer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/27 11:20
S164	2	biocide with coating with pigment with kaolin with (imparting or impart or improve or improving or prevent or inhibits or inhibit or inhibiting or reduce or reduction or increases or increasing or enhance or enhancement or prefer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/27 11:20
S165	2	biocide with coating with pigment with (imparting or impart or improve or improving or prevent or inhibits or inhibit or inhibiting or reduce or reduction or increases or increasing or enhance or enhancement or prefer) same kaolin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/27 11:20

S166	42	biocide with coating with pigment with (imparting or impart or improve or improving or prevent or inhibits or inhibit or inhibiting or reduce or reduction or increases or increasing or enhance or enhancement or prefer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/27 11:20
S167	0	biocide with coating with pigment with (imparting or impart or improve or improving or prevent or inhibits or inhibit or inhibiting or reduce or reduction or increases or increasing or enhance or enhancement or prefer) and kaolin. ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/27 11:21
S168	1	biocide with coating with pigment with (imparting or impart or improve or improving or prevent or inhibits or inhibit or inhibiting or reduce or reduction or increases or increasing or enhance or enhancement or prefer) and clay. ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/27 11:22
S169	693	biocide with coating with pigment	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/27 11:25
S170	166	106/678.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/27 12:06
S171	888	106/503-505.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/27 12:06
S172	1029	106/484-487.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/27 12:06
S173	166	106/678.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/27 12:06
S174	249	106/312.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/27 12:06
S175	871	106/499.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/27 12:06
S176	0	106/288.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/27 12:06



S177	317	106/468.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/27 12:06
S178	187	106/501.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/27 12:06
S179	1028	501/141.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/27 12:06
S180	675	501/147-148.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/27 12:06
S181	950	209/5.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/27 12:06
S182	320	162/181.5.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/27 12:06
S183	500	162/181.8.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/27 12:06
S184	6169	S170 S171 S172 S173 S174 S175 S176 S177 S178 S179 S180 S181 S182 S183	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/27 12:06
S185	55	S184 and biocide and thickener and kaolin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/27 12:06
S186	34	S184 and biocide and thickener and (kaolin or clay) with (composition or slurry) same pigment same coating	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/08/27 12:06
S187	170	106/678.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/30 11:19
S188	903	106/503-505.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/30 11:19
S189	1043	106/484-487.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/30 11:19

S190	170	106/678.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/30 11:19
S191	249	106/312.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/30 11:19
S192	894	106/499.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/30 11:19
S193	0	106/288.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/30 11:19
S194	319	106/468.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/30 11:19
S195	194	106/501.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/30 11:19
S196	1035	501/141.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/30 11:19
S197	677	501/147-148.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/30 11:19
S198	951	209/5.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/30 11:19
S199	323	162/181.5.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/30 11:19
S200	511	162/181.8.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/30 11:19
S201	6236	S187 S188 S189 S190 S191 S192 S193 S194 S195 S196 S197 S198 S199 S200	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/30 11:19
S202	178	S201 and kaolin near3 slurry and (solids or solid) near3 content and (particle or powder or particulate) near3 (size or diameter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/30 11:19

S203	84	S201 and kaolin near3 slurry and (solids or solid) near3 content and (particle or powder or particulate) near3 (size or diameter) not (mill or milling)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/30 11:19
S204	20	S201 and kaolin near3 slurry and calcined near kaolin and (solids or solid) near3 content and (particle or powder or particulate) near3 (size or diameter) not (mill or milling)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/30 11:20
S205	7	S201 and kaolin near3 calcined near3 slurry and (solids or solid) near3 content and (particle or powder or particulate) near3 (size or diameter) not (mill or milling)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/30 11:20
S206	2	("20060169174").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/04/30 11:38
S207	1	S206 and mechanical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/30 11:38
S208	949	calcined near2 kaolin same (size or diameter) near5 (particle or particulate or powder or grain) not mechanical near5 milling	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/19 12:26
S209	46	calcined near2 kaolin same (size or diameter) and solids near content near5 (particle or particulate or powder or grain) not mechanical near5 milling	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/19 12:26
S210	7	(calcined near2 kaolin).ab. and calcined near2 kaolin same (size or diameter) and solids near content near5 (particle or particulate or powder or grain) not mechanical near5 milling	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/19 12:27
S211	172	106/678.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/19 13:16
S212	904	106/503-505.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/19 13:16
S213	1045	106/484-487.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/19 13:16
S214	172	106/678.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/19 13:16

S215	249	106/312.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/19 13:16
S216	902	106/499.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/19 13:16
S217	0	106/288.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/19 13:16
S218	320	106/468.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/19 13:16
S219	194	106/501.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/19 13:16
S220	1040	501/141.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/19 13:16
S221	678	501/147-148.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/19 13:16
S222	952	209/5.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/19 13:16
S223	323	162/181.5.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/19 13:16
S224	511	162/181.8.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/19 13:16
S225	6256	S211 S212 S213 S214 S215 S216 S217 S218 S219 S220 S221 S222 S223 S224	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/19 13:16
S226	42	S225 and (calcined near2 kaolin) same solids near content	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/19 13:16
S227	39	S225 and (calcined near2 kaolin) same solids near content and (particle or powder or grain or particulate) near5 (size or diameter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/19 13:17

**6/ 19/ 2009 1:17:56 PM**

**C:\ Documents and Settings\ pparvini\ My Documents\ EAST\ Workspaces\ 10518792\_High solids, large particle, calcined kaolin.wsp**